

Abstract

Column tray

Column tray having a tray (100) and gas penetration holes (111) which are formed in such a way that their orifices are perpendicular or inclined to the column tray, the tray (100) being a multifunctional tray having holes for receiving suitable superstructures (110) which can be chosen for the respective intended use of the tray, and at least a part of the gas penetration holes (111) being arranged in the walls (113) of the superstructures (110), the tray (100) and the superstructures (110) being produced from the same or different corrosion-resistant materials or material combinations. The tray (100) preferably also has relative small holes for the liquid outflow, into which distributor cups (120) are inserted. They can also be closed for certain applications.

(Fig. 1)

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